

Attorney's Docket No.: 05770-132001 / AMSC-300

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fritzemeier et al.  
Serial No. : 09/617,518  
Filed : July 14, 2000  
Title : ENHANCED HIGH TEMPERATURE COATED SUPERCONDUCTORS

Art Unit : 2841  
Examiner : Kamand Cuneo

Commissioner for Patents  
Washington, D.C. 20231

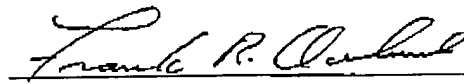
INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached forms PTO-1449. These forms PTO-1449 have been previously submitted on January 11, 2002; February 11, 2002; and April 29, 2002, therefore no copies of the references have been included. The file history shows no indication that the references disclosed herein have been considered by the Examiner.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

Date: November 7, 2002



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Typed or Printed Name of Person Signing Certificate

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05770-132001		Application No. 09/617,518	
<b>Third Supplemental Information Disclosure Statement</b> by Applicant (Use several sheets if necessary)				Applicant Fritzemeier et al.		Group Art Unit 2841	
				Filing Date July 14, 2000			
(37 CFR §1.98(b))							
<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,256,521 B1	07/03/2001	Lee et al.	505	230	
	AB	6,172,009 B1	01/09/2001	Smith et al.	505	473	
	AC	6,077,344	06/20/2000	Shoup et al.	117	9	
	AD	6,022,832	02/08/2000	Fritzemeier et al.	505	461	
	AE	5,981,445	11/09/1999	Kirchnerova et al.	505	440	
	AF	5,958,599	09/28/1999	Goyal et al.	428	457	
	AG	5,571,603	11/05/1996	Utumi et al.	428	212	
	AH	5,484,766	01/16/1996	Shah et al.	505	441	
	AI	5,427,055	06/27/1995	Ichikawa	117	92	
	AJ	5,304,533	04/19/1994	Kobayashi et al.	505	440	
	AK	5,236,890	08/17/1993	Murakami et al.	505	1	
	AL	5,229,358	07/20/1993	Kumar	505	1	
	AM	4,994,435	02/19/1991	Shiga et al.	505	001	
	AN	5,071,828	12/10/1991	Greuter et al.	505	1	
	AO	4,959,347	09/25/1990	Kobayashi et al.	505	1	
	AP	4,956,340	09/11/1990	Kimura et al.	505	1	
	AQ	4,882,312	11/21/1989	Mongro-Campero et al.	505	1	
	AR	4,859,652	08/22/1989	Block	505	1	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	Moore et al., "Sol-Gel Processing of $Y_1Ba_2Cu_3O_{7-x}$ Using Alkoxide Precursors: Two Systems Yielding High Degrees of Thin Film Orientation and Crystal Growth", Materials Letters, Vol 7, No. 12, March 1989, pp 415-424.
	AT	Rupich et al., "Synthesis of superconductors from soluble metal oxo alkoxide precursors", J. Mater. Res., Vol. 8, No. 7, Jul 1993, pp 1487-1496.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05770-132001		Application No. 09/617,518	
<b>Fourth Supplemental Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Fritzemeier et al.			
				Filing Date July 14, 2000		Group Art Unit 2841	
<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,964,966	10/12/1999	Goyal et al.	148	426	
	AB	5,728,214	03/17/1998	Konishi et al.	117	94	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement</b> by Applicant (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05770-132001	Application No. 09/617,518
	Applicant Fritzemeier et al.			
	Filing Date July 14, 2000		Group Art Unit 2841	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,659,973	4/21/87	Stich			
	AB	4,442,396	4/10/84	Hucker			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	WO 01/98076	12/27/01	WIPO				
	AD	91/16149	10/31/91	WIPO				
	AE	0 431 782	6/12/91	Europe				
	AF	0 387 525	9/19/90	Europe				
	AG	63310366	12/19/88	Japan (abstract only)			X	
	AH	57075564	5/12/82	Japan (abstract only)			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AI	Gupta, et al., "Superconducting oxide films with high transition temperature prepared from metal trifluoroacetate precursors," 320 Applied Physics Letters 52 (1988) No. 24, New York, NY, USA
	AJ	IBM Technical Disclosure Bulletin, "Fabrication of High Temperature Superconducting Films Using Perfluoro-Organometallic Precursors", Vol. 32, No. 5B, October 1989, p. 241
	AK	Qing He, D.K. et al., "Deposition of biaxially-oriented metal and oxide buffer-layer films on textured Ni tapes: new substrates for high-current, high-temperature superconductors", <i>Physica C</i> , Vol. 275 (1997) pp. 155-161

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)